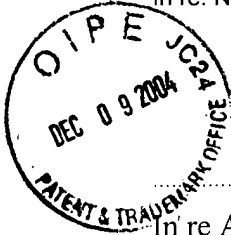


IN THE U.S. PATENT AND TRADEMARK OFFICE



In re Application of: NILSON, et al.)

Serial Number: 10/683,938)

Examiner: MCKINNON, T.L.

Filed: 10/09/03)

Group Art Unit: 3743

FOR: AXIALLY TAPERED AND)

BILAYER MICROCHANNELS FOR)

EVAPORATIVE COOLING DEVICES)

Attorney Docket Number: SD-8479)

Commissioner for Patents

Alexandria, VA 22313-1450

DECEMBER 6, 2004

RESPONSE AND AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

Applicants, through their representative, respectfully present the following response in application serial number 10/683,938.

INTRODUCTORY COMMENTS

IN THE CLAIMS

Claims 1 – 40 are pending in the instant application.

As permitted by 37 CFR §1.121(c), Applicants respectfully request that Claims 1 and 21 be amended by rewriting the claims be amended by rewriting the claims. The requested amendments are included herewith as an attachment to this response, entitled "Amendments to the CLAIMS."

A listing of all the Claims and the status of each follows below.